

GerCore version 5.1.6
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CM protein - nucleic search, using frame_Plus_P2n model

Run on: November 5, 2003, 18:46:27 ; Search time 76 Seconds
 (without alignments)
 1446.111 Million cell updates/sec

title: Perfect score: 1276

Sequence: 1 RHSTIVTVASAGNIGEGI.....SSFFAISWALLPLSPYMLK 249

Scoring table: BLOSUM62

Xgapext	Xgapext	Ygapext	Ygapext	DelOp
10.0	3.5	0.5	7.0	6.0 ; DelExt 7.0

Searched: 569378 seqs, 220691566 residues

Total number of hits satisfying chosen parameters: 1139556

Minimum DB seq length: 0
 Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
 Maximum Match 100%
 Listing first 45 summaries

Command line parameters:

```

-NODE=frame+Pan.model -DEV=x1P
-Q=CON2 i=USPTO_spool_p1US0915789/runtat_04112003:53941_19475/app_query.fasta_1.391
-DB_Issued_Patents_NA -QMT=fistcap -SUFFIX=ini -MINMATCH=0.1 -ICOPC=0
-LOCPEXT=0 -UNITS=100 -THR SCORE=0.05 -THR MIN=0 -ALIGN=0 -MAXLEN=200000000
-LIST=45 -DOCALGN=100 -THR SCORE=0.05 -THR MAX=100 -THR MIN=0 -MAXLEN=0 -MINLEN=0 -MAXLEN=100000000
-MODE=LOCAL -OUTFMT=PCO -NORMEXT -HEASize=500 -MINLEN=0 -MAXLEN=100000000
-USER=US0915789 -SCGN=1-85 grunat 3412003 153341 12475 -NCPU=6 -ICP=3
-NO_WMAP -LARGEQUERY -NEG SCORES=0 -WAIT -DSBLOCK=100 -LONGCIG
-DEV TIMEOUT=120 -WARN TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPERT=0.5 -FGAPCP=6
-FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOp=6 -DEJExt=7

```

Database : issued_Patents_NA:*

```

1: /cgn2_6/podata/2/ina/5A-COMB.seq:*
2: /cgn2_6/podata/2/ina/5B-COMB.seq:*
3: /cgn2_6/podata/2/ina/6A-COMB.seq:*
4: /cgn2_6/podata/2/ina/6B-COMB.seq:*
5: /cgn2_6/podata/2/ina/PCJS-COMB.seq:*
6: /cgn2_6/podata/2/ina/backfillseq1.seq:*

```

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query	Match length	DB ID	Description
1	-276	100.0	1658	4	US-09-915-789-243-290
2	-275	100.0	2627	4	US-09-404-873A-291
3	241.5	18.9	1020	4	US-09-651-200-7
4	241.5	18.9	1323	4	US-09-551-200-9
5	241.5	18.9	1502	4	US-09-651-200-11
6	241.5	18.9	2229	4	US-09-651-200-5
7	241.5	18.9	2691	4	US-09-651-200-1
8	241.5	18.9	2885	4	US-09-651-200-3
9	241.5	18.9	3063	4	US-09-620-3123-844
10	2223	17.5	3416	2	US-08-124-394A-15
11	222.5	16.7	16	US-08-124-394A-13	
12	207.5	16.3	1645	2	US-08-124-394A-14

RESULT 1

US-09-915-789-243-290
 ; Sequence 290, Application US/09996243
 ; General Information:

APPLICANT	Attala, Avi J.
APPLICANT	Baker, Kevin P.
APPLICANT	Botstein, David
APPLICANT	Desnoyers, Luc
APPLICANT	Batton, Dan L.
APPLICANT	Ferrara, Napoleone
APPLICANT	Rong, Sherman
APPLICANT	Gerber, Hans-Peter
APPLICANT	Gerritsen, Mary E.
APPLICANT	Goddard, Audrey
APPLICANT	Godebski, Paul J.
APPLICANT	Grimaldi, J. Christopher
APPLICANT	Gurney, Austin L.
APPLICANT	Klavian, Ivar J.
APPLICANT	Kapler, Mary A.
APPLICANT	Pan, James
APPLICANT	Pari, Nicholas F.
APPLICANT	Roy, Margaret Ann
APPLICANT	Stewart, Timothy A.
APPLICANT	Tumas, Daniel
APPLICANT	Watson, Colin K.
APPLICANT	Williams, P. Mickey
APPLICANT	Wood, William I.
APPLICANT	Zhang, Zemin

APPLICANT: Secreted and Transmembrane Polypeptides and Nucleic Acid Encoding the Same

TYPE OF INVENTION: Title of Invention: Acids Encoding the Same

FILE REFERENCE: P27301C13

CURRENT APPLICATION NUMBER: US/09-915-789-243

CURRENT FILING DATE: 2003-11-14

PRIOR APPLICATION NUMBER: 60/049787

PRIOR FILING DATE: 1997-06-16

C	28	33.4	3.9	10336	1	US-08-153-700-2	Sequence 2, Appl
C	29	33.4	3.9	10136	5	PC-1JS5-16216-2	Sequence 2, Appl
C	30	33.2	3.9	38364	4	US-09-134-673-3	Sequence 3, Appl
C	31	32.8	3.9	7350	1	US-07-165-602-F-14	Sequence 4, Appl
C	32	32.8	3.9	7350	3	US-08-374-219-B-16	Sequence 5, Appl
C	33	32.4	3.8	872	1	JS-08-181-280-5	Sequence 10, Appl
C	34	32.4	3.8	872	1	US-08-181-280-10	Sequence 19, Appl
C	35	32.4	3.8	872	1	US-08-181-280-19	Sequence 5, Appl
C	36	32.4	3.8	872	2	US-08-145-533-5	Sequence 10, Appl
C	37	32.4	3.8	872	2	US-08-145-533-10	Sequence 19, Appl
C	38	32.4	3.8	872	2	JS-08-145-533-19	Sequence 5, Appl
C	39	32.4	3.8	872	3	US-09-052-085-5	Sequence 10, Appl
C	40	32.4	3.8	872	3	US-09-052-085-10	Sequence 19, Appl
C	41	32.4	3.8	872	3	US-09-052-085-19	Sequence 12, Appl
C	42	32.2	3.8	4868	1	US-08-139-937-12	Sequence 5, Appl
C	43	32.2	3.8	4868	5	PC-1JS9-11310-12	Sequence 12, Appl
C	44	32.2	3.8	8789	1	US-08-228-254-5	Sequence 5, Appl
C	45	32.2	3.8	6749	4	US-08-361-527-84	Sequence 84, Appl

